UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 5,977,992

DATED : November 2, 1999 INVENTOR(S) : Hill Branscomb

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [63], Related U.S. Application Data, should read:

-- Continuation of Application No. 08/243,046, May 16, 1994, Pat. No. 5,684,514, which is a continuation of application No. 08/146,400, Nov. 1,1993, abandoned, which is a continuation—of application No. 08/000,927, Jan. 6, 1993, abandoned, which is a continuation—in-part of application No. 07/640,489, Jan. 11, 1991, abandoned. --

Column 1, lines 5-12 should read:

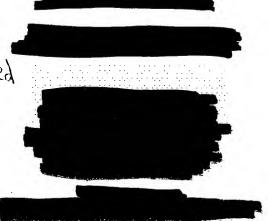
The present application is a continuation of application Ser. No. 08/243, 046, filed May 16, 1994, now U.S. Pat.

No. 5,684,514, which is a continuation of application Ser No. 08/146,400, filed Nov. 1, 1993, now abandoned, which is a continuation of application Ser. No. 08/000,927, filed Jan. 6, 1993, now abandoned, which is a continuation in part of application Ser. No. 07/640,489, filed Jan. 11, 1991,

now abandoned . --

This certificate supersedes certificate of correction issued

May 16, 200 b.



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